

UNCONTROLLED IF PRINTED

N (Non Oil) R (Oil Resistant) P(Oil-Proof)							
P0123	P4	P5	P6	RESPIRATOR	WORK AREA	INTENDED HAZARD	COMMENTS
X				3M 8233 N100	MELT Department VMM Department	Lead fumes, MDA, Cadmium, Welding	Generally noted during initial melting process
		X		3M 8293-P100	VMM Department		
X	X	X		3M 8210 N95	PLANT WIDE		Grinding, bagging, sanding, sweeping and other dusty operations
		X		3M 8110S-N95	PLANT WIDE		
	X	X		3M 8511 N95	PLANT WIDE		
X		X		3M 9210 N95	PLANT WIDE		Grinding, sanding, sweeping, bagging or other dusty operations
		X		3M 9211 N95	PLANT WIDE		
	X			3M 8214 N95	MAINTENANCE		Welding, Torch cutting, brazing, Soldering, Metal Pouring
X	X	X	X	3M 8212 N95	MAINTENANCE		
X		X	X	3M 8577 P95	COREROOM, MILLROOM, MAINTENANCE		Organic Vapor Nuisance Levels or other dusty operations
	X	X		5000 Series Half Masks Disposable 3M 52P71-Medium 3M 53P71-Large	MAINTENANCE-R&D- TRAINED PERSONAL ONLY		Painting operations Organic Vapors coreroom
X	X			5000 Series Half Masks Disposable 5203-Medium	MAINTENANCE- TRAINED PERSONAL ONLY		Organic Vapor/ Acid Gas
X	X			5303-Large	MELT DEPARTMENT-TRAINED PERSONAL ONLY		Sulfur Dioxide (when hatch off) solid & liquid particles including those containing oil Refractory (mandatory when autopour hatch off) Disa mullor cleaners & maintenance & dust collectors (mandatory when autopour hatch is off) Sulfur Dioxide (when hatch off)
				P4 - w/ 2091 P-100 filters			
	X			6000 Series Half Mask Reusable 6100-Small 6200-Medium 6300-Large	MAINTENANCE- TRAINED PERSONAL ONLY		MDI exposure core resin up to 10x-50x Pel Plant 5
P0123	P4	P5	P6	RESPIRATOR	WORK AREA	INTENDED HAZARD	COMMENTS
X		X		6000 Series Full Face Reusable 6700-Small	MAINTENANCE-TRAINED PERSONAL ONLY		P2/3 Dusty operations 2091 P-100 Filter, Painting operations 6001OG Filter
X		X		6800-Medium	R & D , MELT-TRAINED PERSONAL ONLY		Ductile converter station Dust
X		X	X	6900-Large			T-gas

P0123 P4 P5 P6	RESPIRATOR	WORK AREA	INTENDED HAZARD	COMMENTS
X	X 3M Air Mate Belt Mounted Powered Purified Air GVP series with L-701 helmet w/GV440 or GV446 Cartridge S Series 400 White hood	MELT & MELT MAINTENANCE	Lead fumes	Paint booth R & D
X	3M Versaflo TR 300 or 400 PAPR	MELT & MELT MAINTENANCE, CORE ROOM	OV, Dusty Operations in the charge yard, melt dept.	
X	3M Speedglas FlexView w/ Adflo System	MAINTENANCE-MELT MAINT TRAINED PERSONAL ONLY	Welding fumes, eye protection	
X	Supplied Air System Millroom Breathable Air System Supplied Air M100 or M 300 Helmet Model #BB1200COPM	PLANT ONE MILLROOM-TRAINED EMPLOYEES ONLY	Silica dust, grinding debris	Monthly Maintenance PM
X	Millroom Main Air System Air Systems International Model #B650COPMWF SN- 36740 Location: BMD Mezzanine SAP equipment # 10004511	PLANT TWO MILLROOM-TRAINED EMPLOYEES ONLY	Silica dust, grinding debris	
X	Breathable Air System Model 50 Systems Martech Services SN-5072S1528	TRAINED EMPLOYEES R & D	Paint fumes, mist, vapors	
P123 P4 P5 P6	RESPIRATOR	WORK AREA	INTENDED HAZARD	COMMENTS
X	Quality Breather Box Air Systems International Model BB50-CO SN-42115 Location: Plant 2 special inspection room SAP equipment # 10014843	PLANT TWO QUALITY	Silica dust, grinding debris	
X	Quality Breather Box Air Systems International Model BB50-CO SN-56636 Location: Plant 2 pressure test, special inspection line SAP equipment # 10016158			
X	Core Room Maintenance Breather Box Air Systems International Model BB50-CO SN-45945 Location: Stored in the Plant 2 core room sand lab SAP equipment # 10014840	PLANT TWO CORE ROOM MAINT TRAINED EMPLOYEES	Chipping sand out of mixers	

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X VMM Portable Compressed Air Filter at *PLANT TWO VMM* Spray powder on castings
3M
Model BA-01-1348
SN-256-02-01
Location: Sand Feed belt deck by Laser Blowers
SAP equipment #10004510

X Millroom Breather Box Silica, eye protection
Air Systems International
Model BB50-CO
SN-55689
Location: P3 millroom casting cooler blower deck between #3/4 casting coolers
SAP equipment #10016267

X 3M *PLANT FIVE PATTERN*
Model BA-01001402
SN-256-02-01



X **Self Contained Breathing Apparatus** *EMERGENCY RESPONSE-TRAINED PERSONNEL ONLY*
MSA Ultralite II Firefighting, Chemical spill, confined space rescue - etc.
X X Scott 2.2 & 4.5 series Firefighting, Chemical spill, confined space rescue - etc.